

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

NAKAGAWA

Appln. No.: 09/654,412

Filed: September 1, 2000

Group Art Unit: 2841

Examiner: T. Phan

#13/Supp.
Amitt A
R. Tyson
5/3/02

Title: COMPONENT MOUNTING CIRCUIT BOARD WITH RESIN-MOLDED SECTION
COVERING CIRCUIT PATTERN AND INNER COMPONENTS

April 24, 2002

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SUPPLEMENTAL REQUEST FOR RECONSIDERATION AND AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

This amendment supplements the response dated April 19, 2002, and is responsive to
the interview dated April 17, 2002.

IN THE CLAIMS

Please enter the following amended claims:

3. (*Amended*) The component mounting circuit board according to claim 1, wherein a
portion of the circuit pattern corresponding to the inner electrical component has member
coupled thereto, the member and the portion being thicker than the remaining circuit pattern.

4. (*Amended*) The component mounting circuit board according to claim 1, wherein
the circuit pattern corresponding to the inner electrical component has an exposed portion
exposed to the outside the resin molded section.

11. (*Amended*) A microwave oven comprising:

a magnetron; and

A² a component mounting circuit board including, at least, a power supply circuit for driving the magnetron, and a switching circuit mounted thereon,

the component mounting circuit board includes a circuit pattern including a plurality of electrically conductive plates; an inner electrical component electrically connected to the circuit pattern; and a resin molded section made of a resin by way of molding so as to cover the circuit pattern and the inner electrical component.

See the attached Appendix for the changes made to effect the above claims.